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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Martin Kaiser et al.  
Serial No. : 10/617,141  
Filed : July 11, 2003  
Title : DATA ORGANIZATION FOR DATABASE OPTIMIZATION

Art Unit : 2171  
Examiner : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449. This application was filed after July 1, 2003; therefore, only copies of non-patent citations are being furnished.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: \_\_\_\_\_

5/11/04

J. Richard Soderberg  
Reg. No. 43,352

**PTO Customer Number 32864**

Fish & Richardson P.C., P.A.  
60 South Sixth Street  
Suite 3300  
Minneapolis, MN 55402  
Telephone: (612) 335-5070  
Facsimile: (612) 288-9696

60209070.doc

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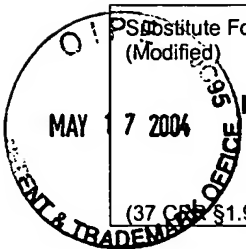
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 Attorney's Docket No.  
 13909-142001

 Application No.  
 10/617,141

**Information Disclosure Statement  
 by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

 Applicant  
 Martin Kaiser et al.

 Filing Date  
 July 11, 2003

 Group Art Unit  
 2171

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	US-4849905	07-1989	Loeb et al.			
	AB	US-5355473	10-1994	Au			
	AC	US-5557786	09-1996	Johnson, Jr.			
	AD	US-5737732	04-1998	Gibson et al.			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AE	0 657 830 A1	06-1995	EPO				

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AF	Date, C.J., "Introduction to Database Systems, Vol. 1," 1990, Addison Wesley, Reading, MA, USA, paragraph '03.6!, figs. 3.17 and 3.18
	AG	Haerder, Theo and Erhard Rahm, "Datenbanksysteme," 1999, Springer, Heidelberg, pp. 207-210, 227-233, figs. 7.15, 8.1 and 8.2.B, English translation provided, 10 pgs.
	AH	
	AI	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.